



To: MOJO Seed Enterprises, LLLP
PO Box 1716
3799 CR22
Hereford, TX 79045

Account No.: 12557 (0)
Sampled By: MOJO Seed Enterprise
Sampled For: MOJO SEED ENTERPRISE

Product: 21-006 K Urbanczyk Pearl

Test Mode: N9
Feed Type: Small Grain Silage
Sub Type: Sorghum/sudan

Moisture	61.80%
Dry Matter	38.20%
pH	5.01

Sorghum/sudan silage statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	10.50	9.70	5.06 - 16.00
AD-ICP % of CP	%CP	9.24	10.47	5.48 - 18.33
ND-ICP w/SS	%CP	14.19		
Protein Sol.	%CP	32.38	43.76	21.38 - 61.00
Ammonia-CP	%CP	12.29	8.61	1.23 - 24.96
ADF	%DM	24.74	38.71	30.82 - 47.36
aNDF	%DM	36.68	57.63	45.66 - 68.15
aNDFom	%DM	35.65	53.73	41.55 - 64.53
Lignin	%NDFom	10.27		
NDFD12	%NDFom	28.33	33.70	19.20 - 43.20
NDFD 24	%NDFom	45.05	49.12	31.15 - 62.62
NDFD 30	%NDFom	48.08	51.78	34.58 - 65.92
NDFD240	%NDFom	60.62	71.05	57.18 - 81.98
uNDFom12	%DM	25.55	34.40	28.10 - 42.80
uNDFom24	%DM	19.59	26.78	19.26 - 35.84
uNDFom30	%DM	18.51	25.34	17.98 - 35.54
uNDFom240	%DM	14.04	16.40	10.10 - 24.66
Sugar (ESC)	%DM	1.61	1.70	0.31 - 3.87
Sugar (WSC)	%DM	2.06	5.15	1.50 - 12.73
Starch	%DM	28.96	1.91	0.12 - 21.48
Fat (EE)	%DM	3.26	2.82	1.44 - 4.01
TFA (fat)	%DM	1.44	1.48	0.60 - 2.22
16:0 Palmitic	%TFA	24.31	26.04	22.04 - 39.26
18:0 Stearic	%TFA	1.39	2.36	0.78 - 8.33
18:1 Oleic	%TFA	20.83	7.59	3.65 - 20.99
18:2 Linoleic	%TFA	51.39	26.22	17.35 - 50.81
18:3 Linolenic	%TFA	0.69	28.95	0.88 - 49.57
Ash	%DM	6.49	10.08	5.63 - 17.00
Calcium	%DM	0.24	0.42	0.23 - 0.77
Phosphorus	%DM	0.28	0.27	0.17 - 0.40
Magnesium	%DM	0.14	0.23	0.14 - 0.38
Potassium	%DM	1.34	2.04	1.01 - 3.48
Sulfur	%DM	0.13	0.13	0.09 - 0.22
Lactic Acid	%DM	3.49	4.37	1.05 - 7.44
Acetic Acid	%DM	<0.01	0.92	0.12 - 2.52



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Propionic Acid	%DM	<0.01	0.25	0.06 - 0.47
Butyric Acid	%DM	0.72	0.27	0.03 - 1.51

Calculations

NFC	%DM	46.41
NSC	%DM	31.02
RFV		176.50
RFQ		180.38
NDF kd rate MIR_P1	%/hr	5.56
Adjusted Crude Protein	%DM	10.50

		<u>ADF</u>	<u>OARDC</u>	<u>MLK 2013</u>	<u>ISU Beef</u>
TDN	%DM	68.52	68.74	67.83	59.50
Nel 3x	Mcal/cwt	70.85	71.10	73.95	
Neg	Mcal/cwt	37.08	44.54	43.58	36.89
Nem	Mcal/cwt	63.47	71.79	70.71	62.86
Milk per ton	lb/ton DM			3425	
Beef per ton	lb/ton DM				199.89

Billing Information

Sampled By: MOJO Seed Enterprise
Sampled For: MOJO SEED ENTERPRISE

Reference: 0903750
Date: 10/18/2021

Product: 21-006 K Urbanczyk Pearl

Sample No.: 001-2110-476973

\$29.50 N9-NIR COMPLETE

\$29.50 Total Invoice